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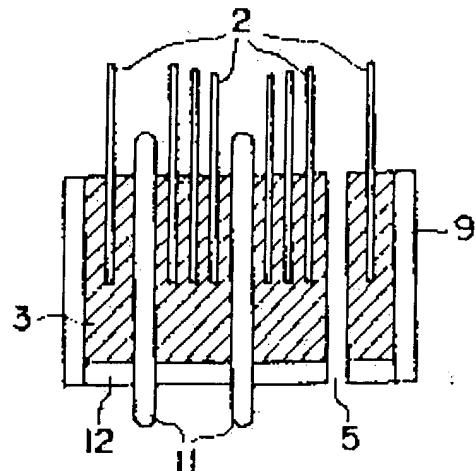
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(54) PREPARATION OF HOLLOW YARN FILTRATION MEMBRANE MODULE

(57)Abstract:

PURPOSE: To supply feed liquid for filtration to each hollow yarn evenly and to perform filtration with high efficiency by providing through holes to resin for sealing an end of a bundle of hollow yarns and bonding the hollow yarns to the resin with their another end held in open state.

CONSTITUTION: A specified number of fine pores 10 are formed radially on the bottom surface 12 of a cylindrical vessel 9, and 'Teflon(R)' rods 11 are inserted into the fine holes 10. A bundle of hollow yarns 2 having an end aligned by cutting is inserted into the vessel 9 from the opening part of the vessel 9, and epoxy resin 3 is filled in the vessel 9 taking care not to cover the rods 11. After bonding and sealing the bundled hollow yarn 2 by hardening by crosslinking, the rods 11 are removed and through holes 5 are formed. Another end of the hollow yarn is held in the open state, and the hollow yarn is bonded with resin, etc.



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